Vegetation Data

Research Scenarios

1. TBD
2. TBD

Data Use Cases

You can view the PPT slides with template, straw-man examples, and rough Dose of Nature example.

Name	Location (Ideally a URL)	Formats (Commas separated list)	Desired Derived Data or Metadata	Software used (out of box, or group created software /scripts, etc.)	Scenario	Notes
Ameriflux Meteorology	ftp://cdiac.ornl.gov/pub/ameriflux/	csv, NetCDF	variable names, units, quality control flags, available years	group created R scripts, shell scripts	Meteorological drivers are required for most, if not all, terrestrial biosphere models. Many data products can be used to generate these drivers but current approaches to building drivers do not provide general solutions. Rather, scripts are generally written to build drivers from one data product for one particular model.	
Fluxnet Meteorology	ftp://daac.ornl.gov/data/fluxnet/	csv, NetCDF	variable names, units, quality control flags, available years	group created R scripts, shell scripts		
NCEP North American Regional Reanalysis (NARR)	ftp://ftp.cdc.noaa.gov/Datasets/NARR/ , ftp://nomads.ncdc.noaa.gov/NARR/	NetCDF, GRIB	variable names, units, quality control flags, spatial and temporal resolution and extent	group created R scripts, nco scripts		
NCEP-DOE Reanalysis 2	ftp://ftp.cdc.noaa.gov/Datasets/ncep.reanalysis2/	NetCDF	variable names, units, quality control flags, spatial and temporal resolution and extent	group created R scripts, shell scripts		
PRISM	http://www.prism.oregonstate.edu/	BIL	variable names, units, quality control flags, spatial and temporal resolution and extent	group created R scripts, shell scripts		